IN THE CLAIMS:

The following listing of claims will replace all prior versions, and listings, of claims in the application.

1-75. (Canceled)

76. (Currently Amended) A computer-implemented method for displaying information regarding a test executive sequence, wherein the test executive sequence includes a plurality of steps, the method comprising:

including a GUI element in a ~~graphical user interface of a~~ run-time operator interface application in response to user input, wherein the GUI element is operable to display information;

including a control in the run-time operator interface application in response to user input, wherein the control includes pre-existing first functionality for determining the steps in the test executive sequence;

configuring a binding between the GUI element and the control, wherein configuring the binding enables the GUI element to automatically display at least a subset of the steps in the test executive sequence in response to the control determining the steps in the test executive sequence during execution of the run-time operator interface application; and

executing the run-time operator interface application, wherein said executing comprises the control ~~is operable to~~ executing to automatically determine the steps in the test executive sequence, ~~during execution of the run-time operator interface application,~~ wherein the binding between the GUI element and the control causes the ~~control~~ GUI element to automatically display at least a subset of the steps ~~in the GUI element~~ in response to the control determining the steps, wherein the GUI element displays the at least a subset of the steps in the graphical user interface of the run-time operator interface application during execution of the run-time operator interface application.

77. (Currently Amended) The method of claim 76,

wherein the control also includes pre-existing functionality for formatting the at least a subset of the steps in the test executive sequence into a ~~displayable~~ <u>formatted</u> list ~~of the at least a subset of the steps~~;

wherein ~~said~~ <u>the GUI element automatically</u> displaying the at least a subset of the steps ~~in the GUI element~~ comprises <u>the GUI element automatically</u> displaying the <u>formatted</u> list<u>.</u> ~~of the at least a subset of the steps.~~

78. (Currently Amended) The method of claim 77,

wherein in performing said formatting the at least a subset of the steps in the test executive sequence into the ~~displayable~~ <u>formatted</u> list, the control is operable to:

determine information regarding each <u>step</u> of the at least a subset of the steps in the test executive sequence; and

format the information for display in the GUI element;

wherein the ~~displayable~~ <u>formatted</u> list includes the formatted information for each of the steps in the at least a subset of the steps.

79. (Previously Presented) The method of claim 76,

wherein the test executive sequence is stored in a sequence file;

wherein in automatically determining the steps in the test executive sequence, the control is operable to automatically obtain information from the sequence file regarding the test executive sequence and determine the steps based on the information obtained from the sequence file.

80. (Previously Presented) The method of claim 76, further comprising:

configuring the control in response to configuration user input after said including the control in the run-time operator interface application, wherein the configuration user input specifies an appearance for the displayed steps, wherein configuring the control enables the control to cause the steps to be displayed in the GUI element with the specified appearance.

81. (Previously Presented) The method of claim 80,

wherein the configuration user input specifies one or more properties regarding a plurality of columns to display in the GUI element;

wherein configuring the control enables the control to cause information for each displayed step to be displayed in the GUI element in the plurality of columns according to the one or more specified properties.

82. (Currently Amended) The method of claim 76,

wherein the GUI element comprises a first GUI element;

wherein the method further comprises:

including a second GUI element in the run-time operator interface application in response to user input; and

configuring a binding between the second GUI element and the control;

wherein executing the run-time operator interface application comprises the second GUI element is operable to receive receiving user input during execution of the run-time operator interface application;

wherein said configuring the binding between the second GUI element and the control enables causes the control to automatically determine the steps in the test executive sequence in response to the user input received to the second GUI element during execution of the run-time operator interface application;

wherein said configuring the binding between the first GUI element and the control enables causes the first GUI element to automatically display the at least a subset of the steps in response to the user input received to the second GUI element during execution of the run-time operator interface application.

83. (Currently Amended) The method of claim 76,

wherein said including the control in the run-time operator interface application enables a user to configure the run-time operator interface application to automatically determine the steps in the test executive sequence without requiring the user to create program code to determine the steps in the test executive sequence;

wherein said configuring the binding between the GUI element and the control enables the user to configure the run-time operator interface application to automatically

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display the at least a subset of the steps in the test executive sequence without requiring the user to create program code for displaying the steps in the test executive sequence.

84. (Previously Presented) The method of claim 76,

wherein the test executive sequence is operable to perform one or more tests on one or more units under test (UUTs).

85. (Previously Presented) The method of claim 76,

wherein the test executive sequence is associated with a test executive environment;

wherein the control is operable to call the test executive environment during execution of the run-time operator interface application to determine the steps in the test executive sequence.

86. (Currently Amended) The method of claim 76,

wherein the control comprises a software component constructed in accordance with an ~~ActiveX component~~ ActiveX^{TM} specification.

87. (Canceled)

88. (Previously Presented) The method of claim [[87]] 76,

wherein the control does not appear on the graphical user interface of the run-time operator interface application during execution of the run-time operator interface application.

89. (Previously Presented) The method of claim 76,

wherein the control is a pre-existing control provided by an application development environment used to create the run-time operator interface application.

90. (Previously Presented) The method of claim 89, further comprising:

installing the application development environment on a computer system, wherein said installing the application development environment on the computer system comprises installing the control on the computer system.

91. (Previously Presented) The method of claim 89, further comprising:

installing the application development environment on a computer system;

installing the control on the computer system after said installing the application development environment on the computer system;

wherein said installing the control on the computer system enables the application development environment to provide a user with access to the control.

92. (Previously Presented) The method of claim 76,

wherein said configuring the binding between the GUI element and the control comprises performing one or more calls to bind the GUI element to the control during execution of the run-time operator interface application.

93. (Previously Presented) The method of claim 76,

wherein said configuring the binding between the GUI element and the control is performed in response to receiving user input to a graphical user interface to specify the binding between the GUI element and the control.

94. (Currently Amended) A computer-implemented method for displaying a report for a test executive sequence execution, the method comprising:

including a GUI element in a graphical user interface of a run-time operator interface application in response to user input, wherein the GUI element is operable to display information;

including a control in the run-time operator interface application in response to user input, wherein the control includes pre-existing first functionality for generating a report summarizing one or more results of ~~for an~~ execution of the test executive sequence;

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configuring a binding between the GUI element and the control, wherein configuring the binding enables the GUI element to automatically display the report in response to the control generating the report during execution of the run-time operator interface application;

configuring the run-time operator interface application to invoke execution of the test executive sequence; and

executing the run-time operator interface application, wherein the run-time operator interface application executes to invoke execution of the test executive sequence, wherein the execution of the test executive sequence produces the one or more results, wherein the control is operable to automatically generate a generates the report summarizing the one or more results of the execution of the test executive sequence in response to the execution of the test executive sequence, wherein the binding between the GUI element and the control causes the report to be automatically displayed by the GUI element in response to the control generating the report, wherein the GUI element displays the report in the graphical user interface of the run-time operator interface application during execution of the run-time operator interface application.

95. (Currently Amended) A computer-implemented method for displaying a report information for a test executive sequence execution, the method comprising:

including a GUI element in a graphical user interface of a run-time operator interface application in response to user input, wherein the GUI element is operable to display information;

including a control in the run-time operator interface application in response to user input, wherein the control includes pre-existing first functionality for generating information indicating one or more execution results for the test executive sequence;

configuring a binding between the GUI element and the control, wherein configuring the binding enables the GUI element to automatically display the information in response to the control generating the information during execution of the run-time operator interface application;

configuring the run-time operator interface application to invoke execution of the test executive sequence; and

executing the run-time operator interface application, wherein the run-time operator interface application executes to invoke execution of the test executive sequence, wherein the execution of the test executive sequence produces the one or more execution results, wherein the control is operable to automatically generate generates the information indicating the one or more execution results in response to the execution of the test executive sequence, wherein the binding between the GUI element and the control causes the information indicating the one or more execution results to be automatically displayed by the GUI element in response to the control generating the information, wherein the GUI element displays the information in the graphical user interface of the run-time operator interface application during execution of the run-time operator interface application during execution of the run-time operator interface application.

96. (Currently Amended) A computer-implemented method for creating a run-time operator interface application for controlling execution of a test executive sequence, the method comprising:

including a GUI element in a graphical user interface of the run-time operator interface application in response to user input;

including a control in the run-time operator interface application in response to user input, wherein the control includes pre-existing first functionality for invoking execution of the test executive sequence; [[and]]

configuring a binding between the GUI element and the control, wherein configuring the binding enables the control to automatically invoke execution of the test executive sequence in response to user input received to the GUI element during execution of the run-time operator interface application; and

executing the run-time operator interface application, wherein said executing comprises wherein displaying the GUI element is operable to receive in the graphical user interface of the run-time operator interface application and receiving user input to the GUI element during execution of the run-time operator interface application, wherein the binding between the GUI element and the control causes the control to automatically

invoke execution of the test execution sequence in response to the user input to the GUI element. [[;]]

~~wherein said configuring the binding between the GUI element and the control enables the control to automatically invoke execution of the test executive sequence in response to the user input received to the GUI element.~~

97. (Currently Amended) The method of claim 96,

wherein the control also includes pre-existing second functionality for ~~displaying~~ determining steps in the test executive sequence;

wherein the GUI element comprises a first GUI element;

wherein the method further comprises:

including a second GUI element in the graphical user interface of the run-time operator interface application in response to user input; and

configuring a binding between the second GUI element and the control, wherein configuring the binding between the second GUI element and the control enables the second GUI element to automatically display at least a subset of the steps in the test executive sequence in response to the control determining the steps in the test executive sequence during execution of the run-time operator interface application;

wherein said executing the run-time operator interface application further comprises the control automatically determining the steps in the test executive sequence, wherein the binding between the second GUI element and the control causes the second GUI element to automatically display at least a subset of the steps in response to the control determining the steps, wherein the second GUI element displays the at least a subset of the steps in the graphical user interface of the run-time operator interface application.

~~wherein said configuring the binding between the second GUI element and the control enables the control to automatically display the steps in the second GUI element during execution of the run-time operator interface application.~~

98. (Previously Presented) The method of claim 96,

wherein the control is a first control;

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wherein the method further comprises including a second control in the run-time operator interface application in response to user input, wherein the second control includes pre-existing second functionality;

wherein said configuring the binding between the GUI element and the first control also enables the first control to invoke the second control to perform the second functionality.

99. (Previously Presented) The method of claim 96,

wherein said configuring the binding between the GUI element and the control enables a user to configure the run-time operator interface application to invoke execution of the test executive sequence in response to user input received to the GUI element without requiring the user to write program code to program the run-time operator interface application to respond to user input received to the GUI element.

100. (Previously Presented) The method of claim 96,

wherein said configuring the binding between the GUI element and the control enables a user to configure the run-time operator interface application to invoke execution of the test executive sequence in response to user input received to the GUI element without requiring the user to create program code to program the run-time operator interface to invoke execution of the test executive sequence.

101. (Previously Presented) The method of claim 96,

wherein the control is operable to invoke execution of the test executive sequence to perform one or more tests on one or more units under test (UUTs).

102. (Previously Presented) The method of claim 96,

wherein the test executive sequence is associated with a test executive environment;

wherein the control is operable to automatically call the test executive environment during execution of the run-time operator interface application to invoke execution of the test executive sequence.

103. (Currently Amended) The method of claim 96,

wherein the control comprises a software component constructed in accordance with an ActiveX control ActiveX^{TM} specification.

104. (Previously Presented) The method of claim 96,

wherein the GUI element appears on a graphical user interface of the run-time operator interface application during execution of the run-time operator interface application;

wherein the GUI element is operable to receive user input to the graphical user interface during execution of the run-time operator interface application.

105. (Previously Presented) The method of claim 104,

wherein the control does not appear on the graphical user interface of the run-time operator interface application during execution of the run-time operator interface application.

106. (Previously Presented) The method of claim 96,

wherein the control is a pre-existing control provided by an application development environment used to create the run-time operator interface application.

107. (Previously Presented) The method of claim 96,

wherein said configuring the binding between the GUI element and the control is performed in response to receiving user input to a graphical user interface to specify the binding between the GUI element and the control.

108. (Canceled)

109. (Previously Presented) The method of claim 96,

wherein said including the GUI element in the run-time operator interface application in response to user input comprises displaying the GUI element on a

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graphical user interface of the run-time operator interface application in response to user input.

110. (Previously Presented) The method of claim 96, further comprising:

configuring one or more properties of the control in response to user input after said configuring the binding between the GUI element and the control.

111. (Previously Presented) The method of claim 110, further comprising:

displaying a property panel for configuring the control; and

receiving user input to the property panel to configure the one or more properties of the control.

112. (Previously Presented) The method of claim 96,

wherein the GUI element comprises one or more of:

a button;

a text input element;

a check box;

a selection ring.

113. (Currently Amended) A computer-implemented method for creating a run-time operator interface application for controlling execution of a test executive sequence, the method comprising:

including a GUI element in a graphical user interface of the run-time operator interface application in response to user input;

including a control in the run-time operator interface application in response to user input, wherein the control includes pre-existing first functionality for stopping execution of the test executive sequence; [[and]]

configuring a binding between the GUI element and the control, wherein configuring the binding enables the control to automatically stop execution of the test executive sequence in response to user input received to the GUI element during execution of the run-time operator interface application; and

executing the run-time operator interface application, wherein said executing comprises ~~wherein~~ displaying the GUI element ~~is operable to receive~~ in the graphical user interface of the run-time operator interface application and receiving user input to the GUI element during execution of the run-time operator interface application, wherein the binding between the GUI element and the control causes the control to automatically stop execution of the test execution sequence in response to the user input to the GUI element. [[;]]

~~wherein said configuring the binding between the GUI element and the control enables the control to automatically stop execution of the test executive sequence in response to the user input received to the GUI element.~~

114. (Currently Amended) A computer-implemented method for creating a run-time operator interface application for controlling execution of a test executive sequence, the method comprising:

including a first GUI element in <u>a graphical user interface of</u> the run-time operator interface application in response to user input, wherein the first GUI element is operable to receive user input during execution of the run-time operator interface application;

including a second GUI element in the <u>graphical user interface of the</u> run-time operator interface application in response to user input, wherein the second GUI element is operable to display output during execution of the run-time operator interface application;

including a control in the run-time operator interface application in response to user input, wherein the control includes pre-existing first functionality for selecting the test executive sequence and pre-existing second functionality for displaying steps in the test executive sequence;

configuring a first binding between the first GUI element and the control, wherein the first binding enables the control to automatically invoke a dialog box enabling a user to select the test executive sequence in response to user input received to the first GUI element <u>during execution of the run-time operator interface application;</u> [[and]]

configuring a second binding between the second GUI element and the control, wherein the second binding enables the ~~control~~ <u>second GUI element</u> to automatically

display the steps in the test executive sequence ~~in the second GUI element~~ in response to the user selecting the test executive sequence during execution of the run-time operator interface application; and [[.]]

executing the run-time operator interface application, wherein said executing comprises:

displaying the first GUI element and the second GUI element in the graphical user interface of the run-time operator interface application;

receiving user input to the first GUI element;

the control automatically invoking a dialog box enabling a user to select the test executive sequence in response to the user input to the first GUI element;

receiving user input selecting the test executive sequence via the dialog box; and

the second GUI element automatically displaying the steps in the test executive sequence in response to the user input selecting the test executive sequence, wherein the second GUI element displays the steps in the graphical user interface of the run-time operator interface application during execution of the run-time operator interface application.